AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1. (currently amended) A process for depositing a film coating on the exposed surface of a substrate, characterized by the steps of: (a) creating a glow discharge in a region between an electrode and a counterelectrode; and (b) flowing a mixture comprising a balance gas, a tetraalkylorthosilicate and, optionally, a carrier gas for the tetraalkylorthosilicate through the glow discharge and onto or in the vicinity of at least one surface of said substrate at a flow velocity of from about 0.05 m/s to about 5 m/s, the concentration of the tetraalkylorthosilicate in the mixture being in the range of from more than 2000 ppm at least about 2200 ppm to about 10000 ppm to form a film coating on the substrate and the balance gas is air, oxygen, CO₂, O₃, NO, or a combination thereof.
- 2. (currently amended) The process of Claim 1 wherein the electrode is a perforated electrode comprising perforations threinto thereinto and the mixture of a balance gas and a tetraalkylorthosilicate and, optionally, a carrier gas for the tetraalkylorthosilicate is flowed through the perforations.
- 3. (original) The process of Claim 2 wherein the process is continuous and the counterelectrode supports a moving substrate.
- 4. (original) The process of Claim 3 wherein the counterelectrode is covered with a dielectric sleeve.
- 5. (currently amended) The process of Claim 2 wherein the tetralkylorthosilicate tetralkylorthosilicate is tetraethylorthosilicate.
- 6. (canceled).
- 7. (original) The process of Claim 5 wherein the pressure of the glow discharge region is maintained at about atmospheric pressure and the concentration of the tetraethylorthosilicate is more than 3500 ppm.

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8. (original) The process of Claim 7 wherein the flow velocity of the balance gas, the tetraethylorthosilicate, and the carrier gas through the perforations is in the range of from about 0.1 m/s to about 2 m/s.

- 9. (original) The process of Claim 7 wherein the coating has an optical clarity of at least 98 percent and a haze value of not greater than 2 percent.
- 10. (original) The process of Claim 1 wherein the film coating is a clear film coating.
- 11. (original) The process of Claim 1 wherein the film coating has a surface energy of more than 50 dynes/cm.